MAKE YOUR COMPUTER WORK A BIT HARDER.

Bit for bit, every computer counts for more when you take traffic control out of memory. Our L-64 is the communications controller that sorts out input, steps up output, saves up to 40% in overhead time and gives you new peak workloads from your CPU.

Get a line on the L-64. It's the only communication controller that lets you add one line at a time to your system. Line adapter units are built in. Once you have 16 lines in operation, adding increments to 64 is a snap. Up to 256 lines in full set-up.

Fill up one unit, start another. Or add a full 64 at a time. You can go as high as 256 lines. Tied into any terminal. Anywhere you want. Whenever you want.

64 line capacity is for both synchronous and asynchronous communication. Synchro-nous lines are double character buffered with a range of 2000 to 9600 bps. Asynchronous, character buffered lines go from 45 to 2000 bps.

The L-64 is an interface saving device. On any local hook-up, the lines run on VCA. If you're remotely interested, use EIA RS-232 interface. Take the optional automatic calling unit. Or the dual processor interface.

IDS L-64. Your computer can be hard core or hardly computing. The choice is yours. The choice is IDS.

For more information write or call
KDI Interactive Data Systems
17785 Sky Park Circle, Box AO
Irvine, California 92664, 714-549-3329

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MAKE YOUR REMOTE TERMINALS GO LIKE 360.

Get big time capabilities. At low down prices. With the most economic access to a large scale computer yet devised, the IDS L-64. It's way out. This remote data concentrator cuts space requirements, cuts the cost factor, cuts the mustard.

IDS grows with your needs instead of your budget. Hook up 16 lines to the L-64. Add on a line at a time all the way up to 64. The line adaptor is built in to give you power to grow on. A four unit ceiling means 256 line potential.

You can keep your distance with IDS. Hook up anywhere in the nation to the EIA RS-232 interface. Local terminals run on VCA; plug-in modem to "data access unit" also available. Wherever you put the L-64, you're going to get new capabilities. Less wasted overhead means more available on-line time.

Speed is the essence of the L-64. Use a mix of different baud rates to feed data to the main frame. From 45 to 9600 bps. Interface with any terminal, including different terminals on the same unit. In larger networks, try multiplexer-to-concentrator or concentrator-to-concentrator.

IDS L-64 is the natural extension of your data processing growth programs. Break the expansion barrier with the remote data concentrator that lets you add a line anywhere you need or want it. When you want it. Bring on IDS.

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IT'S WHAT'S UP FRONT THAT SYNCS.

When interaction between terminals and your operating system slows you down, it's time to tie into our L-64. It's the front end processor that accommodates terminals of un-like baud rates without reduction of data throughput. Take it from your computer. The L-64 lets you drive more data through your CPU. Systematically.

Featuring plug-in adaptors, the L-64 allows you to add a line at a time to your system. When you have 16 lines going for you, add a single line at a time or up to 64 lines at a clip. Up to a whopping 256 line potential.

Keep overhead from clogging your main frame. The L-64 scans all incoming lines. Delivers input to memory from remote terminals or small processors. Using standard baud rates with four selectable speeds. With high speed adaptors, unload disks, mag tapes, cards, anything from storage into core on high speed lines.

The L-64 keeps your lines busy but requires less than 15% of processor time. That's in full set-up. 64-150 baud lines per unit. All running simultaneously. All in full duplex mode. You get more output, less overflow.

The L-64 can save you up to 40% in overhead time. From 8 to 256 lines, you can't do better than IDS. We'll tell you from the front. Take it from us.

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